

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	123	firewall WITH (format\$ translat\$ convert\$) WITH request	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/02 14:37
L2	40	1 and encrypt\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/02 14:37
L5	1	"6289461".pn.	USPAT	OR	OFF	2007/02/02 15:43
L6	1	5 and format\$	USPAT	OR	OFF	2007/02/02 15:43
S1	234	wood near david	USPAT	OR	OFF	2004/05/26 11:26
S2	27	S1 and request\$	USPAT	OR	OFF	2004/05/26 11:27
S3	1	dilger near michael	USPAT	OR	OFF	2004/05/26 11:28
S4	32	pratt near thomas	USPAT	OR	OFF	2004/05/26 11:29
S5	3	Norton near Derk	USPAT	OR	OFF	2004/05/26 11:32
S6	183	request near language	USPAT	OR	ON	2004/05/26 12:17
S7	62	S6 and (proxy or firewall or gateway)	USPAT	OR	ON	2004/05/26 12:03
S8	8	response near message near specification	USPAT	OR	ON	2004/05/26 11:40
S9	0	S6 and S8	USPAT	OR	ON	2004/05/26 11:40
S10	29	(proxy or firewall) WITH XML	USPAT	OR	ON	2004/05/26 12:20
S11	7	S10 same request\$	USPAT	OR	ON	2004/05/26 12:03
S12	193	request near specification	USPAT	OR	ON	2004/05/26 12:17
S13	0	S12 same (mark near up)	USPAT	OR	ON	2004/05/26 12:18
S14	8	S12 and (mark near up)	USPAT	OR	ON	2004/05/26 12:18
S15	0	S12 same (mark-up)	USPAT	OR	ON	2004/05/26 12:18
S16	8	S12 and (mark-up)	USPAT	OR	ON	2004/05/26 12:19
S17	171	XML WITH request	USPAT	OR	ON	2004/05/26 12:19
S18	50	S17 and (proxy or firewall)	USPAT	OR	ON	2004/05/26 13:48
S19	704	ICMP	USPAT	OR	ON	2004/05/26 13:45
S20	0	S19 WITH XML	USPAT	OR	ON	2004/05/26 13:45
S21	0	S19 same XML	USPAT	OR	ON	2004/05/26 13:45
S22	17	S19 and XML	USPAT	OR	ON	2004/05/26 13:45
S23	1	"6442603".pn.	USPAT	OR	ON	2004/05/26 13:49
S24	1	S23 and response	USPAT	OR	ON	2004/05/26 13:50
S25	1	S23 and proxy	USPAT	OR	ON	2004/05/26 13:51
S26	0	S23 and secure	USPAT	OR	ON	2004/05/26 13:52

## EAST Search History

S27	0	S23 and encrypt\$	USPAT	OR	ON	2004/05/26 13:51
S28	0	S23 and secur\$	USPAT	OR	ON	2004/05/26 13:54
S29	0	S23 and firewall	USPAT	OR	ON	2004/05/26 13:55
S30	336	encrypt\$ with response with message	USPAT	OR	ON	2004/05/26 13:56
S31	449	encrypt\$ with request with message	USPAT	OR	ON	2004/05/26 13:56
S32	95	S30 same S31	USPAT	OR	ON	2004/05/26 13:55
S33	0	S32 same advantag\$	USPAT	OR	ON	2004/05/26 13:56
S34	19	S32 and firewall	USPAT	OR	ON	2004/05/26 13:56
S35	36	encrypt\$ near response near message	USPAT	OR	ON	2004/05/26 13:59
S36	24	encrypt\$ near request near message	USPAT	OR	ON	2004/05/26 13:57
S37	4	S35 same S36	USPAT	OR	ON	2004/05/26 13:57
S38	5	S35 and S36	USPAT	OR	ON	2004/05/26 13:57
S39	148	encrypt\$ WITH (response near message)	USPAT	OR	ON	2004/05/26 13:59
S40	176	encrypt\$ WITH (request near message)	USPAT	OR	ON	2004/05/26 13:59
S41	28	S39 same S40	USPAT	OR	ON	2004/05/26 14:04
S42	5	S41 and firewall	USPAT	OR	ON	2004/05/26 14:48
S43	145	advantag\$ WITH firewall	USPAT	OR	ON	2004/05/26 14:04
S44	129	XML WITH message	USPAT	OR	ON	2004/05/26 14:48
S45	23	S44 and firewall	USPAT	OR	ON	2004/05/26 14:48
S46	15	wood-david.in.	USPAT	OR	OFF	2004/05/26 11:12
S47	0	dilger-michael.in.	USPAT	OR	OFF	2004/05/26 11:28
S48	0	pratt-thomas.in.	USPAT	OR	OFF	2004/05/26 11:29
S49	0	Norton-Derk.in.	USPAT	OR	OFF	2004/05/26 11:30
S50	430	713/201.cor.	USPAT	OR	OFF	2003/01/22 10:15
S51	6	713/201.cor. and XML	USPAT	OR	OFF	2007/02/02 15:42
S52	6	(validate WITH request WITH message) and firewall	USPAT	OR	ON	2003/03/12 11:30
S53	16	"data broker"	USPAT	OR	ON	2003/03/12 11:26
S54	0	"data broker" and firewall	USPAT	OR	ON	2003/03/12 11:27
S55	10	"data broker" and security	USPAT	OR	ON	2003/03/12 11:27
S56	14106	(predefined or predetermine or predetermined) WITH message	USPAT	OR	ON	2003/03/12 11:31
S57	62	((predefined or predetermine or predetermined) WITH message) same (valid\$ WITH request)	USPAT	OR	ON	2003/04/16 08:44

## EAST Search History

S58	1157	message near5 specification	USPAT	OR	ON	2003/03/12 11:36
S59	56	(message near5 specification) and firewall	USPAT	OR	ON	2003/03/12 11:38
S60	90	XML and firewall	USPAT	OR	ON	2003/03/12 11:39
S61	14934	proxy or gateway or firewall	USPAT	OR	ON	2003/03/12 11:40
S62	1073	(proxy or gateway or firewall) same (predefine or predefined or predetermine or predetermined)	USPAT	OR	ON	2003/03/12 11:40
S63	0	((proxy or gateway or firewall) same (predefine or predefined or predetermine or predetermined)) same (validat\$ near request)	USPAT	OR	ON	2003/03/12 11:41
S64	11	((proxy or gateway or firewall) same (predefine or predefined or predetermine or predetermined)) same validat\$	USPAT	OR	ON	2003/03/12 13:51
S65	14313	(predetermined or predefined) near5 (message or request)	USPAT	OR	ON	2003/03/12 13:51
S66	210	((predetermined or predefined) near5 (message or request)) same encrypt\$	USPAT	OR	ON	2003/03/12 13:54
S67	37	((predetermined or predefined) near5 (message or request)) same encrypt\$ and (proxy OR gateway OR firewall OR barrier)	USPAT	OR	ON	2003/03/12 14:00
S68	41512	request same response	USPAT	OR	ON	2003/03/12 14:01
S69	26491	(request same response) and network	USPAT	OR	ON	2003/03/12 14:01
S70	5589	(request same response) and (firewall OR gateway OR proxy)	USPAT	OR	ON	2003/03/12 14:02
S71	5113	request same response same predetermined	USPAT	OR	ON	2003/03/12 14:01
S72	522	(request same response same predetermined) and (firewall OR gateway OR proxy)	USPAT	OR	ON	2003/03/12 14:17
S73	849	DTP	USPAT	OR	ON	2003/03/12 14:17
S74	698	DTD	USPAT	OR	ON	2003/03/12 14:18
S75	40	DTD same (data near type)	USPAT	OR	ON	2003/03/12 14:43
S76	675	XML	USPAT	OR	ON	2003/03/12 14:43
S77	90	(XML and firewall) AND pd<="19990721"	USPAT	OR	ON	2003/03/12 14:44
S78	90	XML and firewall	USPAT	OR	ON	2003/03/12 14:47
S79	23	CAE near specifications	USPAT	OR	ON	2003/03/12 14:47

## EAST Search History

S80	2	(secure with broker).ti.	EPO; DERWENT	OR	ON	2003/03/18 15:28
S81	0	pct/us00/19534.pct.	EPO; DERWENT	OR	ON	2003/03/18 15:29
S82	0	pct/us00/19534.ptan.	EPO; DERWENT	OR	ON	2003/03/18 15:29
S83	0	pct/us00/19534.ptan.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/18 15:29
S84	0	pct/us00/19534.pct.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/03/18 15:31
S85	0	secure near data near broker	USPAT	OR	ON	2003/03/18 15:32
S86	0	(secure near broker).ti.	USPAT	OR	ON	2003/03/18 15:32
S87	0	(data near broker).ti.	USPAT	OR	ON	2003/03/18 15:34
S88	959	713/201.ccls.	USPAT	OR	ON	2003/03/18 15:34
S89	514	713/201.ccls. and (predefin\$ or predetermin\$)	USPAT	OR	ON	2003/03/18 15:35
S90	7196	request near message	USPAT	OR	ON	2003/03/18 15:44
S91	8	(predefined or predetermined) near request near message	USPAT	OR	ON	2003/03/18 15:45
S92	5733	firewall or proxy	USPAT	OR	ON	2003/03/18 15:45
S93	6	(firewall or proxy) same (challenge near response)	USPAT	OR	ON	2003/03/18 16:10
S94	24	(format WITH message WITH language) and firewall	USPAT	OR	ON	2003/03/18 16:43
S95	3	(format WITH message WITH language) same advantage	USPAT	OR	ON	2003/03/18 16:47
S96	43	XML same advantage	USPAT	OR	ON	2003/03/18 17:08
S97	18	XML WITH advantage	USPAT	OR	ON	2003/03/18 16:47
S98	1	"5878419".PN.	USPAT	OR	OFF	2003/03/18 16:47
S99	275	structured near language	USPAT	OR	ON	2003/03/18 16:49
S100	11	(structured near language) same advantage	USPAT	OR	ON	2003/03/19 08:36
S101	224	format WITH message WITH language	USPAT	OR	ON	2003/03/18 17:05
S102	684	XML	USPAT	OR	ON	2003/03/18 17:09

## EAST Search History

S10 3	16	XML AND @pd <= "19990721"	USPAT	OR	ON	2003/03/18 17:16
S10 4	1	"5805803".pn.	USPAT	OR	ON	2003/03/18 17:16
S10 5	1	"5805803".pn. and encrypt\$	USPAT	OR	ON	2003/03/19 08:13
S10 6	215	message near specification	USPAT	OR	ON	2003/03/19 08:14
S10 7	98	message near specification AND @pd <= "19990720"	USPAT	OR	ON	2003/03/19 08:14
S10 8	39	data near broker	USPAT	OR	ON	2003/03/19 08:53
S10 9	16	data adj broker	USPAT	OR	ON	2003/03/19 08:37
S11 0	1	"5276899".PN.	USPAT	OR	OFF	2003/03/19 08:38
S11 1	1	"5530939".PN.	USPAT	OR	OFF	2003/03/19 08:39
S11 2	1	"5341477".pn.	USPAT	OR	ON	2003/03/19 08:53
S11 3	1	"5341477".pn. and advantage	USPAT	OR	ON	2003/03/19 09:15
S11 4	1	"5341477".pn. and (advantage same broker)	USPAT	OR	ON	2003/03/19 09:16
S11 5	9	(data near broker) and (firewall or proxy)	USPAT	OR	ON	2003/03/19 09:19
S11 6	40	broker same (validate or authenticate)	USPAT	OR	ON	2003/03/19 09:22
S11 7	16	broker WITH (validate or authenticate)	USPAT	OR	ON	2003/03/19 09:23
S11 8	1	"5815665".pn.	USPAT	OR	ON	2003/03/19 09:24
S11 9	1	"5815665".pn. and advantage	USPAT	OR	ON	2003/03/19 10:55
S12 0	1	"5815665".pn. and advantage and (validate or authenticate)	USPAT	OR	ON	2003/03/19 11:27
S12 1	9	(data near type near definition) WITH DTD	USPAT	OR	ON	2003/03/21 11:40
S12 2	10	broker near code	USPAT	OR	ON	2003/03/21 11:55
S12 3	3	(broker near code) and pars\$	USPAT	OR	ON	2003/03/21 14:00
S12 4	0	(broker near code) and (pars\$ near code)	USPAT	OR	ON	2003/03/21 11:55

## EAST Search History

S12 5	1	"5815665".pn.	USPAT	OR	ON	2003/03/21 12:23
S12 6	1	"5815665".pn. and code	USPAT	OR	ON	2003/03/21 12:23
S12 7	1	"5815665".pn. and program	USPAT	OR	ON	2003/03/21 12:23
S12 8	1	"5815665".pn. and software	USPAT	OR	ON	2003/03/21 12:23
S12 9	180	firewall same advantage	USPAT	OR	ON	2003/03/21 14:01
S13 0	116	(firewall same advantage) and network	USPAT	OR	ON	2003/03/21 14:02
S13 1	810	709/229.ccls.	USPAT	OR	ON	2003/04/08 10:31
S13 2	212	709/229.cor.	USPAT	OR	ON	2003/04/08 12:00
S13 3	0	"360790".pn.	USPAT	OR	ON	2003/04/08 11:07
S13 4	126	709/230.cor.	USPAT	OR	ON	2003/04/08 12:00
S13 5	180	(data near type) near definitions	USPAT	OR	ON	2003/04/16 10:39
S13 6	1	"6216121".PN.	USPAT	OR	OFF	2003/04/16 08:46
S13 7	1	"6208986".PN.	USPAT	OR	OFF	2003/04/16 08:46
S13 8	1	"6125391".PN.	USPAT	OR	OFF	2003/04/16 08:47
S13 9	1	"6112242".PN.	USPAT	OR	OFF	2003/04/16 08:47
S14 0	1	"6108673".PN.	USPAT	OR	OFF	2003/04/16 08:48
S14 1	1	"5835712".PN.	USPAT	OR	OFF	2003/04/16 08:48
S14 2	1	"5742845".PN.	USPAT	OR	OFF	2003/04/16 08:49
S14 3	1	"6012098".PN.	USPAT	OR	OFF	2003/04/16 08:50
S14 4	6	par\$ same ((data near type) near definitions)	USPAT	OR	ON	2003/04/16 11:33
S14 5	1	"5835726".pn.	USPAT	OR	ON	2003/04/16 10:56
S14 6	0	"5835726".pn. and (secur\$ near protocol)	USPAT	OR	ON	2003/04/16 10:57

## EAST Search History

S14 7	1	"5835726".pn. and protocol	USPAT	OR	ON	2003/04/16 11:04
S14 8	0	"5835726".pn. and (parse or parsing or parsed)	USPAT	OR	ON	2003/04/16 11:08
S14 9	1	"5835726".pn. and alert	USPAT	OR	ON	2003/04/16 11:08
S15 0	364	secure near protocol	USPAT	OR	ON	2003/04/16 11:33
S15 1	11	(secure near protocol) same advantage	USPAT	OR	ON	2003/04/16 12:40
S15 2	1	"5835726".pn. and secure	USPAT	OR	ON	2003/04/16 12:48
S15 3	1409	secure near channel	USPAT	OR	ON	2003/04/16 12:49
S15 4	2	((secure near channel) same advantage) and firewall	USPAT	OR	ON	2003/04/16 12:59
S15 5	32	(secure near channel) same advantage	USPAT	OR	ON	2003/04/16 13:01
S15 6	1	"5602918".pn.	USPAT	OR	ON	2003/04/16 13:01
S15 7	1	"5602918".pn. and channel	USPAT	OR	ON	2003/04/16 13:01
S15 8	2158	request WITH specification	USPAT	OR	ON	2003/11/14 14:26
S15 9	89	(request WITH specification) and firewall	USPAT	OR	ON	2003/11/14 14:24
S16 0	65	(check\$ or validat\$ or authentic\$) WITH request WITH specification	USPAT	OR	ON	2003/11/14 14:24
S16 1	5	((check\$ or validat\$ or authentic\$) WITH request WITH specification) and firewall	USPAT	OR	ON	2003/11/14 15:01
S16 2	170	request near specification	USPAT	OR	ON	2003/11/14 14:26
S16 3	5	(request near specification) and firewall	USPAT	OR	ON	2003/11/14 14:26
S16 4	1	"6094657".pn.	USPAT	OR	ON	2003/11/14 15:01
S16 5	1	"6094657".pn. and specification	USPAT	OR	ON	2003/11/14 15:10
S16 6	1	"6094657".pn. and response	USPAT	OR	ON	2003/11/14 15:19
S16 7	1	"6094657".pn. and firewall	USPAT	OR	ON	2003/11/14 15:20

## EAST Search History

S16 8	233	xml WITH message	USPAT	OR	ON	2005/03/03 16:45
S16 9	0	S168 same firewall	USPAT	OR	ON	2005/03/03 16:45
S17 0	39	S168 and firewall	USPAT	OR	ON	2005/03/03 17:02
S17 1	1	"6442603".pn.	USPAT	OR	ON	2005/03/03 16:47
S17 2	0	S171 and firewall	USPAT	OR	ON	2005/03/03 16:48
S17 3	0	S171 and (firewall or gateway or intermediary)	USPAT	OR	ON	2005/03/03 16:48
S17 4	21	S168 WITH (valid\$ or authenticat\$)	USPAT	OR	ON	2005/03/03 17:02
S17 5	2	S174 and firewall	USPAT	OR	ON	2005/03/03 17:02
S17 6	1	"6466971".pn.	USPAT	OR	ON	2005/03/04 09:59
S17 7	1	S176 and access\$	USPAT	OR	ON	2005/03/04 10:00
S17 8	1	S176 and format\$	USPAT	OR	ON	2005/03/04 10:41
S17 9	1	S176 and translat\$	USPAT	OR	ON	2005/03/04 10:50
S18 0	1	S176 and dtd	USPAT	OR	ON	2005/03/04 11:30
S18 1	1	S176 and valid\$	USPAT	OR	ON	2005/03/04 11:30
S18 2	1	"6,466,971".pn.	USPAT	OR	ON	2005/09/26 10:12
S18 3	1	S182 and request\$	USPAT	OR	ON	2005/09/26 10:14
S18 4	1	S182 and (request\$ with xml)	USPAT	OR	ON	2005/09/26 10:16
S18 5	1	S182 and (response or respond\$)	USPAT	OR	ON	2005/09/26 10:16
S18 6	3338	message WITH specification	USPAT	OR	ON	2006/03/27 17:02
S18 7	92	S186 WITH (valid\$ or authenticat\$ or verif\$)	USPAT	OR	ON	2006/03/27 17:02
S18 8	0	S187 and firewall	USPAT	OR	ON	2006/03/27 16:50
S18 9	3	S187 and firewall	USPAT	OR	ON	2006/03/27 16:52

## EAST Search History

S19 0	264	S186 same (valid\$ or authenticat\$ or verif\$)	USPAT	OR	ON	2006/03/27 16:52
S19 1	44	S190 and firewall	USPAT	OR	ON	2006/03/27 17:03
S19 2	23038	message WITH (specification structure format)	USPAT	OR	ON	2006/03/27 17:02
S19 3	893	S192 WITH (valid\$ or authenticat\$ or verif\$)	USPAT	OR	ON	2006/03/27 17:06
S19 4	41	S193 and firewall	USPAT	OR	ON	2006/03/27 17:08
S19 5	72	S192 WITH (valid\$ or authenticat\$ or verif\$) WITH response	USPAT	OR	ON	2006/03/27 17:06
S19 6	146	S192 WITH (valid\$ or authenticat\$ or verif\$) WITH request\$	USPAT	OR	ON	2006/03/27 17:06
S19 7	22	S195 and S196	USPAT	OR	ON	2006/03/27 17:06
S19 8	37	S194 and response and request\$	USPAT	OR	ON	2006/03/27 17:13
S19 9	1	"6115744".pn. and valid\$	USPAT	OR	ON	2006/03/27 17:13